

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 6 - 12, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 6	29	648	29	301	16	0	296	382	534
7	29	422	29	257	16	293	1	253	534
8	29	281	29	290	16	286	0	235	534
9	29	204	29	290	16	317	0	383	535
10	29	150	29	396	16	311	0	383	536
11	29	95	29	355	16	294	0	384	537
12	29	52	29	322	16	299	0	385	538

Pepacton Reservoir (P):	Available storage Oct. 13, 2003 (0800) Spillway crest elevation 1,280.00 ft.	140.375 billion gals. 100.1 % (elev. 1,280.10 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 13, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.945 billion gals. 101.3 % (elev. 1,150.77 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 13, 2003 (0800) Spillway crest elevation 1,440.00 ft.	33.746 billion gals. 96.6 % (elev. 1,437.56 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 13, 2003 (0800) Combined capacity at spillway level.	271.066 billion gals. 100.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 12, 2003 (2400) Spillway crest elevation 1,190.00 ft.	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.
Oct. 6	0	45	45	25	0	238	8,347	8,700	0 2,994	0	.60
7	0	45	45	25	0	209	7,026	7,350	0 2,994	0	.60
8	0	45	45	25	0	482	6,213	6,810	0 2,994	0	.60
9	0	45	45	25	0	426	5,549	6,090	0 2,994	0	.60
10	0	45	45	25	0	500	4,995	5,610	0 2,994	0	.60
11	0	45	45	25	0	454	4,631	5,200	0 2,994	0	.60
12	0	45	45	25	12	426	4,207	4,760	0 2,994	0	.60

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal October 6 - 12, 2003, averaged 96.0 mgd. The average diversion for the 30-day period ending October 12, 2003 was 93.4 mgd and the maximum diversion during the period was 98 mg on September 26 and October 10, 2003.